

# The Outlook for Archival Storage at CERN

*Thursday, October 19, 2017 12:15 PM (25 minutes)*

The CERN Physics Archive is projected to reach 1 Exabyte during LHC Run 3. As the custodial copy of the data archive is stored on magnetic tape, it is very important to CERN to predict the future of tape as a storage medium.

This talk will give an overview of recent developments in tape storage, and a look forward to how the archival storage market may develop over the next decade. The presentation will include a status update on the new CERN Tape Archive software.

## Desired length

20 minutes

**Authors:** DAVIS, Michael (CERN); CANCIO MELIA, German (CERN)

**Presenter:** DAVIS, Michael (CERN)

**Session Classification:** Storage and file systems

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